

## OPERATING IMPACTS

## Capital Improvement Plan

### Capital Projects Operating Impacts

The operating impact of capital projects are analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational efficiency savings associated with projects are also taken into consideration (net operating costs) during the capital project evaluation and review process. As capital improvement projects are completed, the operating costs of these projects have been identified and included in the appropriate departmental program budgets. Departmental staff plan and budget for significant start-up costs, as well as operation and maintenance of new facilities.

The table below presents a four-year forecast of capital project operating impacts (costs). The operating impacts of projects expected to be completed prior to the start of, or during FY2004/05 are calculated and included in the Program Operating Budget. These operating cost estimates represent the staffing and maintenance necessary due to the completion and expected completion of capital projects. The capital projects operating impacts are incorporated into the General Fund budget found in the Fund Summaries and Five-Year Financial Plan section of Volume One on page 28. The operating impacts are also factored in the appropriate program expenditures found through out Volume Two. For a complete description of each capital project, refer to this Volume (Three) using the page cross-reference column on the right-hand side of the matrix.

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Project #	Project Name	Forecast				Volume 3	
		2005/06	2006/07	2007/08	2008/09	Total	Page # Ref.
P0403	124th Street Access Area Amenities	25.0	25.0	25.0	25.0	100.0	50
P0302	Aging Park Facility Renovations	83.6	83.6	83.6	83.6	334.4	27
A0302	Airport Terminal Area Renovations	3.0	3.0	3.0	3.0	12.0	97
W2105	Alameda/122nd St Booster Pump Station	16.0	16.0	16.0	16.0	64.0	123
TBD	Appaloosa Library (see Notes)	-	-	-	-	-	25
P0201	Arabian Library Phase II	-	-	398.0	398.0	796.0	25
W2106	Arsenic Mitigation Treatment	650.0	2,000.0	2,000.0	2,000.0	6,650.0	124
S0501	Bell Road-94th St. to Thompson Peak Parkway	-	27.6	27.6	27.6	82.8	102
W9903	Booster Station Upgrades	2.0	2.0	2.0	2.0	8.0	124
T1702	Bus Shelters Program	22.0	23.0	24.0	25.0	94.0	116
G9001	Buses Expansion	1,200.0	1,900.0	1,900.0	1,900.0	6,900.0	117
S2102	Cactus Road-Pima Freeway to Frank Lloyd Wright	7.3	7.3	7.3	7.3	29.2	103
S0502	Camelback/Scottsdale and Marshall Way	8.6	8.6	8.6	8.6	34.4	103
P0205	CAP Basin Lighted Sports Complex	560.2	726.9	726.9	726.9	2,740.9	27
W0202	CAP Plant Expansion	-	1,300.0	1,300.0	1,300.0	3,900.0	125
P0206	Chaparral Park Extension	175.0	111.0	111.0	111.0	508.0	28
W9911	Chaparral Water Treatment Plant	100.0	200.0	200.0	200.0	700.0	125
W4702	Chaparral WTP Influent Waterline	1.0	1.0	1.0	1.0	4.0	125
W0302	Chaparral WTP Water Distribution System	2.0	2.0	2.0	2.0	8.0	126
M0402	City Attorney-Legal Case Matter Management System	16.0	14.0	16.0	18.0	64.0	71
M0501	Community Services-Class System Upgrades	12.0	23.0	23.0	23.0	81.0	71
V0501	Core North/South Sewer	5.0	8.0	10.0	15.0	38.0	126
W0501	Core North/South Water	5.0	8.0	10.0	15.0	38.0	127
M0301	Courts-Case Management System	3.5	3.5	3.5	3.5	14.0	72
B0508	Courts-Customer Service Enhancement	6.0	6.0	6.0	6.0	24.0	88
B0509	Courts-Expansion	80.8	288.1	288.1	288.1	945.1	88
M0202	Courts-IVR	5.0	5.0	5.0	5.0	20.0	72
B0510	Courts-Security Area Remodel	0.7	0.2	0.2	0.2	1.3	89
M0306	Courts-Videoconferencing	2.6	4.5	4.5	4.5	16.1	72
W8515	Deep Well Recharge/Recovery Facilities	2.0	2.0	2.0	2.0	8.0	127

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B0504	District 1 Police Facilities	-	-	332.0	315.0	647.0	64
B0501	District 3 Expansion	5.4	5.4	5.4	5.4	21.6	65
M0502	Doc. Mgt. Sys.-City Attorney	12.0	13.8	15.8	15.8	57.4	73
M9906	Doc. Mgt. Sys.-Courts	12.5	25.0	25.0	25.0	87.5	73
TBD	Doc. Mgt. Sys.-Customer Service	-	38.2	42.0	42.0	122.2	74
D0401	Downtown Electrical Upgrades	1.8	1.8	1.8	1.8	7.2	34
P8734	Downtown Parking	100.0	250.0	250.0	250.0	850.0	117
TBD	Downtown Restrooms	-	-	18.5	18.5	37.0	36
E0401	Explosive Ordnance Disposal	17.5	17.5	17.5	17.5	70.0	65
A0506	FAA Part 161-Noise Study	6.0	6.0	6.0	6.0	24.0	99
M0302	Financial Services-Automated Time & Attendance	7.5	7.5	7.5	7.5	30.0	74
M0308	Financial Services-Hand Held Meter Reading System	-	0.5	0.5	0.5	1.5	75
M0210	Financial Services-Utility Billing System	194.5	201.3	208.6	216.1	820.5	76
TBD	Financial Svs-Remittance Process Transport System	-	-	22.1	22.1	44.2	75
M0504	Financial Svs-Tax, Licensing & Alarm Billing System	24.0	26.9	30.1	30.1	111.1	76
B0401	Fire Station #809-Southwest Quadrant	18.5	18.5	18.5	18.5	74.0	60
B0402	Fire Station #810-Miller and Thomas Remodel	1.4	1.4	1.4	1.4	5.6	61
B0205	Fire Station #811-McDonald and Scottsdale Expansion	1.4	1.4	1.4	1.4	5.6	61
B0503	Fire Station #813-Via Linda Expansion	2.9	5.9	5.9	5.9	20.6	62
B0506	Fire Station #820-Desert Mountain	-	52.5	52.5	52.5	157.5	62
B0403	Fire Station #826-Jomax and Scottsdale Rd Vicinity	770.0	778.5	778.5	778.5	3,105.5	63
B9909	Fire Station #827-Ashler Hills and Pima	52.5	52.5	52.5	52.5	210.0	63
S0304	FLW-Scottsdale Rd to Shea	-	7.0	7.0	7.0	21.0	104
B0511	Fuel/Fleet Maint. Facility-McKellips Service Center	-	60.8	60.8	60.8	182.4	89
TBD	Gateway to the Preserve Amenities	-	10.0	30.0	30.0	70.0	46
S0306	Hayden Road and Via de Ventura Intersec. Improvement	0.2	0.2	0.2	0.2	0.8	106
S0202	Hayden Road-Pima Freeway to Thompson Peak Prky	46.8	46.8	46.8	46.8	187.2	105
S0201	Hayden/Miller Road-Deer Valley to Pinnacle Peak	-	-	-	1.0	1.0	106
TBD	Helicopter Air Support Unit (see Notes)	-	-	44.8	333.8	378.6	66
P0305	Hidden Hills Trailhead Amenities	19.6	19.6	19.6	19.6	78.4	47
S0402	Indian Bend-Scottsdale to Hayden	-	23.8	23.8	23.8	71.4	106
M0505	Information Sys-CDPD Mobile Wireless Replacement	27.6	27.6	27.6	27.6	110.4	77
TBD	Information Systems-Enterprise Back-up Software	-	-	-	42.1	42.1	77
M0205	Information Systems-Security Investment/ Antivirus	6.0	6.0	6.0	6.0	24.0	79
M0506	Information Systems-Web Content Management SW	28.9	57.7	57.7	57.7	202.0	81
W0502	Inner Circle Booster Pump Station	2.0	2.0	2.0	2.0	8.0	127
E0503	Jail CCTV Monitoring / Recording System Replacement	4.0	4.0	4.0	4.0	16.0	66
P0202	Library Automations System Replacement	44.0	44.0	44.0	44.0	176.0	25
D0211	Loloma District Museum	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0	37
D0503	Loloma District Public Parking Garage	-	12.5	12.5	12.5	37.5	37
D0403	Loloma District Streetscape Improvements	7.5	10.0	10.0	10.0	37.5	38
S0310	McDonald-Scottsdale to Hayden	0.9	0.9	0.9	0.9	3.6	107
P0209	McDowell Mountain Ranch Park and Aquatic Center	512.5	512.5	512.5	512.5	2,050.0	29
V2101	Miller Road Sewer Phase 3	-	2.0	2.0	2.0	6.0	128
P0501	Mustang Library Additional Parking	0.5	0.5	0.5	0.5	2.0	126
T8140	Neighborhood Traffic Management Program	6.0	6.0	6.0	6.0	24.0	114

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TBD	Pinnacle Peak-Scottsdale Rd to Pima Rd	-	-	-	49.2	49.2	109
M0507	Planning & Development Services-Digital Plan Review	2.0	2.0	2.0	2.0	8.0	81
M0508	Planning & Development Svs-Records Reader/Printer	1.0	1.0	1.0	1.0	4.0	82
M0510	Police Criminal Intelligence System	3.1	3.1	3.1	3.1	12.4	83
M0512	Police Fashion Square Radio Treatment	30.1	30.1	30.1	30.1	120.4	84
B0204	Police Fire/Training Facility Phase 2	-	98.8	98.8	98.8	296.4	67
M0513	Police Handheld Data Terminals	-	2.2	-	1.2	3.4	84
B0302	Police Operational Support Building	-	337.2	337.2	337.2	1,011.6	67
M8915	Police Portable Radio Replacement Plan	8.1	8.1	8.1	8.1	32.4	85
TBD	Police Radio System Replacement	-	-	-	1,508.0	1,508.0	85
A0507	Portable Noise Monitors	0.5	0.5	0.5	0.5	2.0	100
V4001	Radio Telemetry-Monitoring Autom. Citywide (Sewer)	4.0	4.0	4.0	4.0	16.0	129
W4001	Radio Telemetry-Monitoring Automation Citywide (Water)	5.0	5.0	5.0	5.0	20.0	129
W0503	Regional GAC Regeneration Facility	-	-	750.0	1,500.0	2,250.0	129
V9908	Relief Sewers-Citywide	2.0	2.0	2.0	2.0	8.0	130
T6101	Roadway Capacity Improvements	0.4	0.4	0.4	0.4	1.6	109
TBD	Scottsdale Ranch Park Tennis Courts	-	10.0	10.0	10.0	30.0	31
S7005	Scottsdale Road-Frank Lloyd Wright to Thompson Peak	10.1	10.1	10.1	10.1	40.4	110
S0311	Scottsdale Road-Thompson Peak to Pinnacle Peak	-	-	10.0	10.0	20.0	110
P0207	Scottsdale Senior Center at Granite Reef	179.8	359.6	359.6	359.6	1,258.6	31
W0303	Security Enhancements	2.0	2.0	2.0	2.0	8.0	130
TBD	Security Lighting Install-Main Aprons/Kilo	1.0	1.0	1.0	1.0	4.0	101
S0313	Shea Blvd and 92nd St-Intersection Improvement	0.5	0.5	0.5	0.5	2.0	111
S0314	Shea Blvd and Hayden Intersection Improvement	-	0.2	0.2	0.2	0.6	111
P9904	Sports Lighting Expansion & Upgrades	41.0	59.0	59.0	59.0	218.0	32
P0402	Spring Training Facility	-	1,000.0	1,000.0	1,000.0	3,000.0	40
S0406	SRP Street Light Purchase	172.0	172.1	172.3	172.3	688.7	115
S0404	Stacked 40-Center Rd to Hayden	26.4	26.4	26.4	26.4	105.6	112
S0405	Stacked 40-North Frontage Road	8.3	8.3	8.3	8.3	33.2	112
S0317	Thunderbird/Redfield-Scottsdale to Hayden	2.8	2.8	2.8	2.8	11.2	113
P9035	Trail Development/Acquisition	15.0	15.0	15.0	15.0	60.0	32
S0319	Union Hills Drive-Scottsdale to 74th St	9.0	9.0	9.0	9.0	36.0	114
TBD	Vista Del Camino Ballfield Renovation	-	-	10.0	10.0	20.0	32
P0307	Vista Del Camino Remodel/Expansion	22.5	22.5	22.5	22.5	90.0	33
W8570	Waterline Replacements	3.0	3.0	3.0	3.0	12.0	132
W4708	Well Sites	20.0	20.0	20.0	20.0	80.0	134
B0505	WestWorld-115,000 Sq.Ft. Multipurpose Building	-	-	1,015.0	1,015.0	2,030.0	41
D0505	WestWorld-Electronic Signage	5.0	5.5	6.0	6.0	22.5	42
D0207	WestWorld-Restroom Facility	9.0	9.0	9.0	9.0	36.0	43
W0304	Zone 12-13 Water Transmission Lines	5.0	5.0	5.0	5.0	20.0	134
<b>Total Forecasted Operating Impacts</b>		<b>6,517.3</b>	<b>12,393.2</b>	<b>15,035.4</b>	<b>17,679.4</b>	<b>51,625.3</b>	

### Notes:

Appaloosa Library operating impacts are estimated at \$1,046,700 annual but will not be appropriated until 2009/10.

Helicopter Air Support Units estimated operating impact when fully operational is \$1,100,000 annually for two helicopters.

Operating impacts related to projects scheduled for completion in FY 2004/05 have been included in the appropriate departmental operating budget.